

### LISTING OF THE CLAIMS

This listing of claims replaces and supersedes all prior versions and listings of claims in the application.

1. (Previously Presented) A vaso-occlusive device, comprising:  
a member that forms a series of at least four successive loops, each loop of the series having a different axis than, and lying in a separate plane from, any other loop of the series, and at least two non-successive loops lying in respective planes which are substantially parallel, each of the four successive loops comprising a helical form having 0.5 to 3.5 rotations about its axis; and  
each plane forming an angle greater than 30 degrees with any immediately proceeding and any immediately succeeding plane.
2. (Currently Amended) The vaso-occlusive device of claim 1, each plane forming an angle between 45 and 90 degrees with [any] the immediately proceeding and [any] the immediately succeeding plane.
3. (Currently Amended) The vaso-occlusive device of claim 1, each plane perpendicular to [any] the immediately proceeding and [any] the immediately succeeding plane.
4. (Previously Presented) The vaso-occlusive device of claim 1, wherein the loops are wound in a clockwise direction.

5. (Previously Presented) The vaso-occlusive device of claim 1, wherein the loops are wound in a counterclockwise direction.
6. (Previously Presented) The vaso-occlusive device of claim 1, wherein at least one of the loops is wound in a clockwise direction, and at least one of the loops is wound in a counterclockwise direction.
7. Canceled.
8. (Previously Presented) The vaso-occlusive device of claim 1, at least one loop comprising an elliptical form.
9. (Previously Presented) The vaso-occlusive device of claim 1, at least one loop comprising an oval form.
10. Canceled.
11. (Previously Presented) The vaso-occlusive device of claim 1, at least one of the loops having a different geometric form than the other loops.
12. (Previously Presented) The vaso-occlusive device of claim 1, a distal most loop of the series having a diameter smaller than a diameter of an immediately preceding loop.